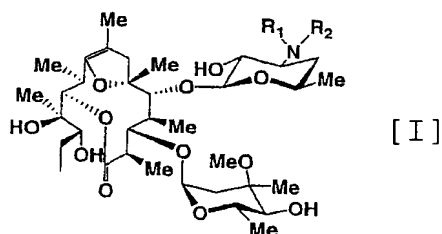


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (original) A pseudoerythromycin derivative represented by the formula [I],



wherein R<sub>1</sub> and R<sub>2</sub> are same or different and each represents H, alkyl, alkynyl, acyl, or sulfonyl, in which these groups may optionally have substituents, and Me indicates methyl, wherein R<sub>1</sub> is Me or I-Pr, R<sub>2</sub> is not H.

2. (original) A compound according to claim 1 which is bis-de(3'-N-methyl)-8, 9-anhydro-pseudoerythromycin A 6, 9-hemiketal or salt thereof.

3. (original) A compound according to claim 1 which is bis-de(3'-N-methyl)-3'-N-ethyl-8, 9-anhydro-pseudoerythromycin A 6, 9-hemiketal or salt thereof.

4. (original) A compound according to claim 1 which is bis-de(3'-N-methyl)-3', 3'-N, N-diethyl-8, 9-anhydro-pseudoerythromycin A 6, 9-hemiketal or salt thereof.

5. (original) A compound according to claim 1 which is bis-de(3'-N-methyl)-3'-N-propyl-8, 9-anhydro-pseudoerythromycin A 6, 9-hemiketal or salt thereof.

6. (original) A compound according to claim 1 which is bis-de(3'-N-methyl)-3', 3'-N, N-dipropyl-8, 9-anhydro-pseudoerythromycin A 6, 9-hemiketal or salt thereof.

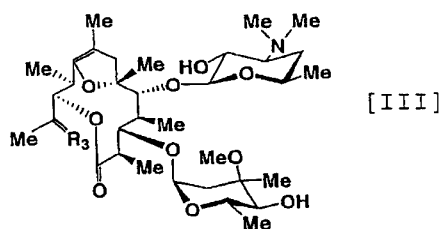
7. (original) A compound according to claim 1 which is bis-de(3'-N-methyl)-3'-N-(2-propyl)-8, 9-anhydro-pseudoerythromycin A 6, 9-hemiketal or salt thereof.

8.(original) The derivative according to claim 1 wherein the compound represented by the general formula [I] has promoting action for differentiation-induction from monocyte to macrophage.

9. (original) The derivative according to claim 1 wherein the compound represented by the general formula [I] has a suppressive effect against bleomycin-induced pulmonary fibrosis.

10. (original) The derivative according to claim 1 wherein the compound represented by the general formula [I] has suppressive effect against pneumonia caused by influenza viral infection.

11. (original) A pseudoerythromycin derivative represented by the formula [III],



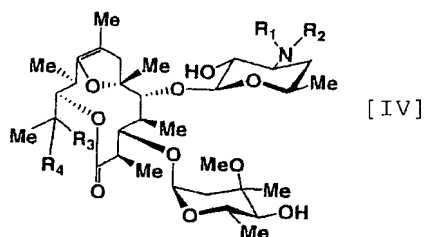
wherein R<sub>3</sub> is O or NOH, and Me indicates methyl.

12. (original) The derivative according to claim 11 wherein the compound represented by the general formula [III] has promoting action for differentiation-induction from monocyte to macrophage.

13. (original) The derivative according to claim 11 wherein the compound represented by the general formula [III] has a suppressive effect against bleomycin-induced pulmonary fibrosis.

14. (original) The derivative according to claim 11 wherein the compound represented by the general formula [III] has suppressive effect against pneumonia caused by influenza viral infection.

15. (original) A pseudoerythromycin derivative represented by the formula [IV],



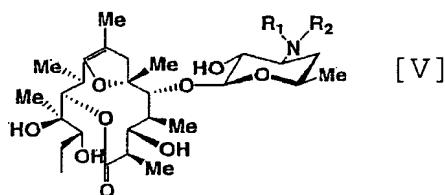
wherein R<sub>1</sub> and R<sub>2</sub> are same or different and each represents H or methyl, R<sub>3</sub> and R<sub>4</sub> represent H, hydroxyl or amino, and Me indicates methyl.

16. (original) The derivative according to claim 15 wherein the compound represented by the general formula [IV] has promoting action for differentiation-induction from monocyte to macrophage.

17. (original) The derivative according to claim 15 wherein the compound represented by the general formula [IV] has a suppressive effect against bleomycin-induced pulmonary fibrosis.

18. (original) The derivative according to claim 15 wherein the compound represented by the general formula [IV] has suppressive effect against pneumonia caused by influenza viral infection.

19. (original) A pseudoerythromycin derivative represented by the formula [V],



wherein R<sub>1</sub> and R<sub>2</sub> are same or different and each represents H or methyl, and Me indicates methyl.

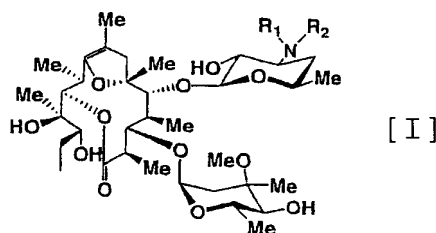
20. (original) The derivative according to claim 19 wherein the compound represented by the general formula [V] has promoting action for differentiation-induction from monocyte to macrophage.

21. (original) The derivative according to claim 19 wherein the compound represented by the general formula [V] has a suppressive effect against bleomycin-induced pulmonary fibrosis.

22. (original) The derivative according to claim 19 wherein the compound represented by the general formula [V] has suppressive effect against pneumonia caused by influenza viral infection.

23. (new) A method for the differentiation-induction of a monocyte to a macrophage in a patient in need of treatment thereof, comprising:

administering to said patient an effective amount of a pseudoerythromycin derivative represented by the formula [I],



wherein R<sub>1</sub> and R<sub>2</sub> are same or different and each represents H, alkyl, alkynyl, acyl, or sulfonyl, in which these groups may optionally have substituents, and Me indicates methyl, wherein R<sub>1</sub> is Me or I-Pr, R<sub>2</sub> is not H.

24. (new) The method according to claim 23, wherein said compound is de(3'-methyl)-8, 9-anhydro-pseudoerythromycin A 6, 9-hemiketal or salt thereof.

25. (new) The method according to claim 23, wherein said compound is bis-de(3'-N-methyl)-3'-N-(2-propyl)-8, 9-anhydro-pseudoerythromycin A 6, 9-hemiketal or salt thereof.